In the United States Patent and Trade irk Office
In the Application of

COPY OF PAPERS
ORIGINALLY FILED

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Bowles, et al...

Art Unit: 1765

Şêrial No.:

December 7, 2000

to the second

Examiner: V. Perez-Ramos

Title:

Filed:

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Method "for Uppatterned Resist Etch Back of Shallow

....TI-24521

Trench Isolation Refill Insulator

75265

August 30, 2002

Assistant Commissioner for Patents
Washington, D.-C. 2202313 Manual

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. \$1.8(A) I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as U.S. Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on August 30, 2002.

Jackie McBride

Transmitted herewith is an amendment in this application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED						100m
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	19	Minus	21	= 0	x \$18 =	\$ 0
Ind. Claims	02	Minus	03	= 0	x \$84 =	\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMOUNT						\$ 0

Under 37 C.F.R. § 1.16(k) please charge the total additional fee, and any further fees, or credit overpayment to Deposit Account of Texas Instruments Incorporated, No. 20-0668.

Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, Texas 75265 (972) 917-5355

Respectfully submitted,

Yingsheng Tung Reg. No. 52,305

Attorney for Applicants

SP 0 9 2002 II

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8/B 4/12/02

In re the Application of Bowles, et al.

TI-24521

COPY OF PAPERS ORIGINALLY FILED

Serial No.: 09/732,468

Art Unit: 1765

Filed: December 7, 2000

Examiner: V. Perez-Ramos

Title: Method for Unpatterned Resist Etch Back of Shallow Trench Isolation Refill Insulator

Amendment-A Under 37 CFR 1.116

Assistant Commissioner of Patents Washington, DC 20231

Box AF

MAILING CERTIFICATE UNDER 37 C.F.R.S1.8(a) I hereby certify that the above correspondence is being deposited with the U.S. Postal Service with sufficient postage for First Class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on: 08/30/2002.

Jackie McBride

Dear Sir:

Responsive to Examiner's Office Action dated July 23, 2002, Applicants amend this application as follows:

## In the Claims:

Cancel claims 12 and 21; amend claims 1, 2, 13, 14, and 15 as follows:

1. A method for forming shallow trench isolation structures, comprising:

forming a plurality of isolation trenches in a substrate, the isolation trenches separating active areas;